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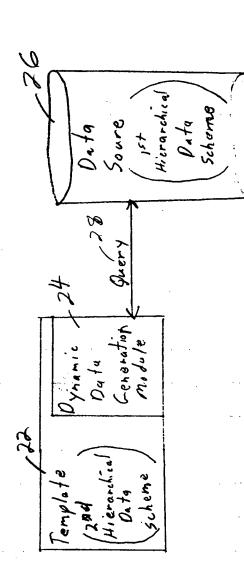
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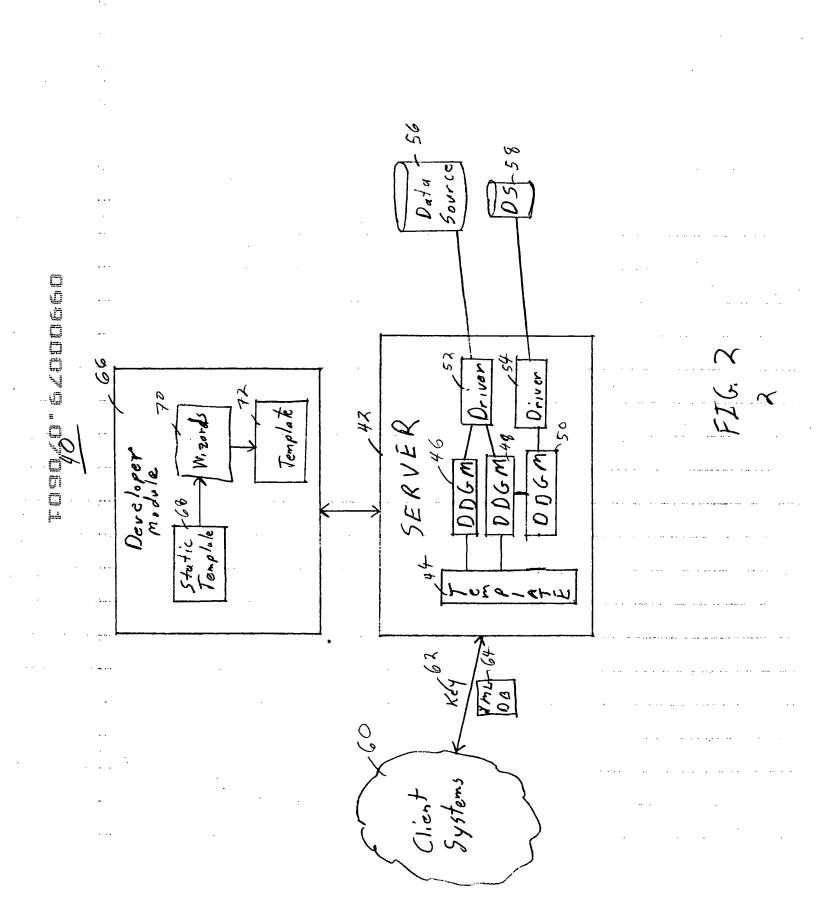
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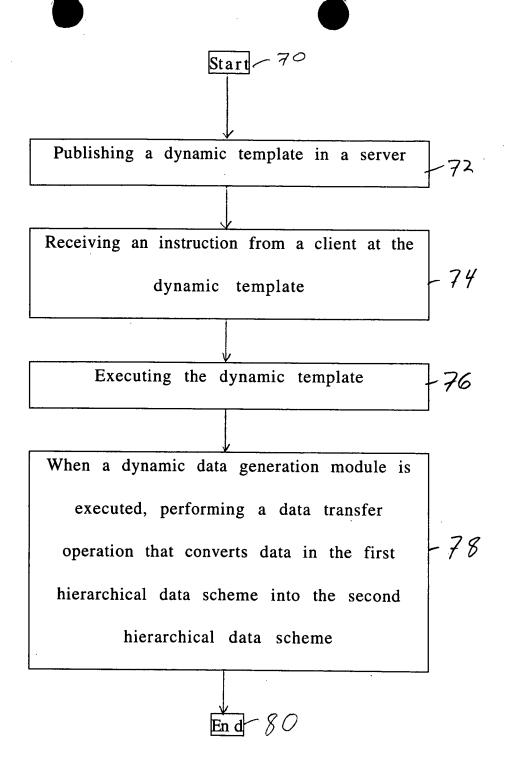
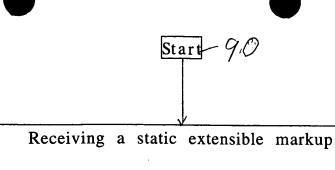


FIG. 3



Determining for each element of the static extensible markup language template if a datum needs to be dynamically generated

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language template

When the datum needs to be dynamically generated, receiving a data source having data in the hierarchical data scheme for acquiring the datum

Receiving a data map between a data element
in the data source and a metatag in the static
extensible markup language template

FIG. 4

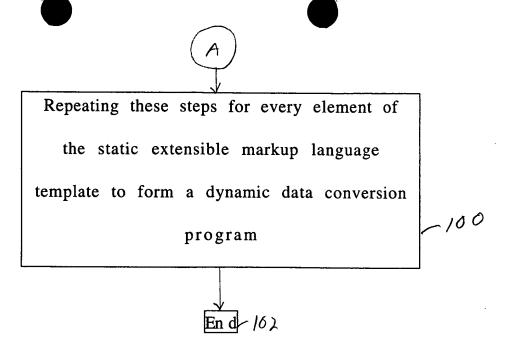
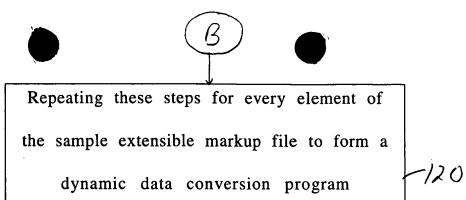


FIG. 5

Start 110 Receiving a sample extensible markup language file Determining for each element of the sample extensible markup language file if a datum - 114 needs to be dynamically processed When the datum needs to be dynamically processed, receiving an extensible markup language element location for acquiring the datum Receiving a data map between a metatag in the sample extensible markup language file and an element of the hierarchical data scheme FIG 6



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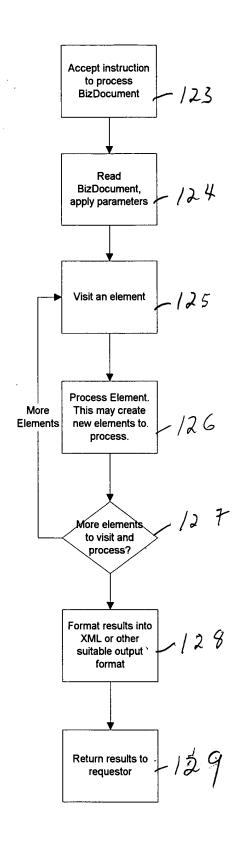
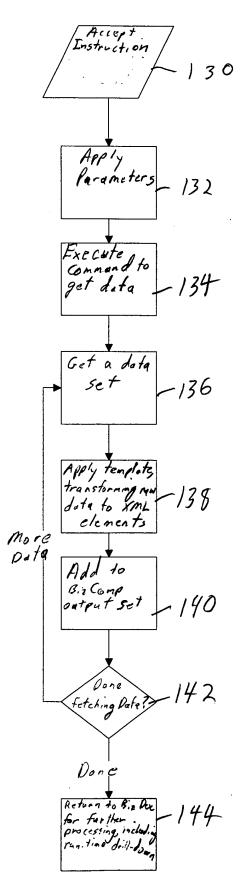


FIG. 8



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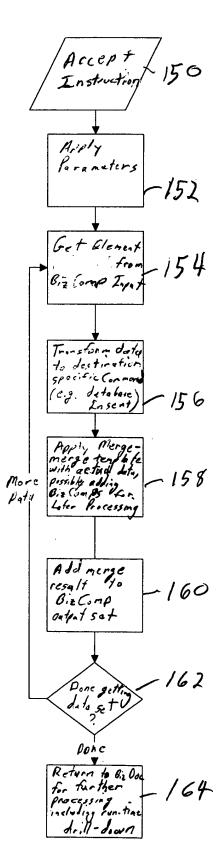


FIG.10.

```
<!DOCTYPE PurchaseOrderList SYSTEM "PurchaseOrderList.dtd">
                                                                                                                                                                                                 <company>Simple Nutrition, Inc.</company>
<address!>4585 Granby Cir</address!>
<citty>Colorado Springs</city>
                                                                                                                         <OrigDate>6/13/2000</OrigDate>
<RequiredDate>05/20/2000</RequiredDate>
                                                                                                                                                                                                                                                         <stateProvince>CO</stateProvince>
<?xml version="1.0" encoding="UTF-8"?>
                                                                                                                                                                                                                                                                                            <postalCode>80919</postalCode>
                                                                                                                                                                                                                                                                                                                                                                                      <PurchaseOrder PONumber="6080">
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 <discount>0.05</discount>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <discount>0.10</discount>
                                                                                                                                                                                                                                                                                                                                                                     cproduct>Tofu/product>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               cproduct>Chai/product>
                                                                                        <fromCust acct="CST1"/>
                                                                                                                                                                                                                                                                           <country>USA</country>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <qty>3</qty>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           </PurchaseOrder>
</PurchaseOrderList>
                                                                                                                                                                                                                                                                                                                                                                                                                      <qty>2</qty>
                                     <PurchaseOrderList>
                                                                                                         <acctRep/>
                                                                                                                                                                                                                                                                                                                </ShipTo>
                                                                                                                                                                                                                                                                                                                                                                                                                                                            </Item>
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FIG. 13

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ShipTo  company=22ShipName addsss1=22ShipAddsss chy=22ShipAddsss	***************************************
stateProvince-22ShipRegion county-22ShipRegion postaCode-22ShipPostalCode	
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